

ABSTRACT

An simplified power disturbance gage is provided which can measure and quantify high speed anomalies on the power mains. This Power Disturbance Indicator requires no special training and can be used by a service technician in just a few moments to determine which power line anomalies **are** the cause of failure of connected equipment, without the need for complicated graphs or analysis by experienced technicians or engineering professionals. The gage [of the present invention] can learn the acceptable limits of operation and report when the power lines deviate from the normal limits.